



THOMAS L. GARTHWAITE, M.D.
Director and Chief Medical Officer

FRED LEAF
Chief Operating Officer

COUNTY OF LOS ANGELES
DEPARTMENT OF HEALTH SERVICES
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August 30, 2004

TO: Each Supervisor

FROM: Thomas L. Garthwaite, M.D.
Director and Chief Medical Officer

SUBJECT: **INFORMATION TECHNOLOGY SUPPORT SERVICES MASTER AGREEMENT (ITSSMA) WORK ORDERS**

This is to notify you of my intent to request the Internal Services Department (ISD) to execute two new Work Orders and extend three existing Work Orders with CAL2CAL Corporation, for a combined total of \$900,000 under the Information Technology Support Services Master Agreement (ITSSMA). The two new Work Orders and extension of the existing Work Orders will exceed the \$300,000 project limit. In accordance with ITSSMA guidelines, prior Board notice is required for projects that will exceed \$300,000. This request is to obtain technically skilled contractual staff for the Department of Health Services (DHS) in order to continue several critical automation projects related to bioterrorism preparedness and response to emerging disease threats. I previously advised your Board of these bioterrorism projects in a memo dated August 13, 2003.

BACKGROUND

In response to funding awarded by the Centers for Disease Control and Prevention (CDC), the DHS Bioterrorism Preparedness and Response Program initiated efforts to develop and implement information systems to support an effective response to bioterrorism or other types of public health emergencies. DHS has utilized the ITSSMA to augment its technical resources and to help the Department meet its critical Information Technology (IT) needs. By doing so, we have been able to draw upon this technical service to improve the efficiency and effectiveness of the Department.

In addition to providing critical support for technical design and implementation activities related to bioterrorism preparedness and response, these contractors assist with critical application development activities, conduct detailed systems analysis, and provide technical solutions essential for the development of an integrated web-based platform for Public Health and the Public Health Information Network.

The demand for experienced, qualified technical staff as requested under these ITSSMA procurements has been consistent and is expected to continue through Fiscal Year 2004-05.

SCOPE OF WORK

The projects supported by these ITSSMA contractors are critical to bioterrorism preparedness and response efforts administered by the Department. Under the direction of the County Project Managers, contracted staff will continue to supplement the Department's technical resources on the following projects:

- VCMR Disease Reporting and National Electronic Disease Surveillance Systems
- HASTEN Communications and Alerting System
- LINK Immunization Registry - Mass Immunization / Prophylaxis Modules
- Strategic National Stockpile - Inventory Management Systems
- Healthcare Electronic Data Exchange (HEDEX) - Secure Messaging
- Emergency Management Information System - Collaborative Development w/ OEM
- PHIN Platform and System Development
- Operational Data Store (Integrated Transactional Database)
- PHIN Application Programming Interface (API)
- Business Intelligence and Geographic Information Systems
- Enterprise Data Warehouse
- Public Health Data Mart
- Disaster Recovery and Business Continuity Planning

Continuation of these projects is essential to maintain the integrity of the Department's I/T infrastructure and to ensure compliance with CDC bioterrorism preparedness and response grant requirements, critical State and Federal reporting, as well as facilitating development of detailed architectural systems design, strengthening computer security, and to ensure efficient and effective response to public health emergencies.

These projects conform to the Department's Business Automation Plan, as required by the Chief Information Officer.

JUSTIFICATION

Due to the importance, scope, and complexity of this project, it is critical that DHS obtain the services of individuals with the requisite technical expertise and experience. DHS lacks personnel with the necessary skill sets to manage and execute these projects. The services requested are temporary in nature and will be terminated upon conclusion of these projects.

These consultants perform highly specialized and technical functions, and some have extensive knowledge of systems within DHS including those related to the Public Health Information Network initiative and bioterrorism preparedness and response activities. They have acquired detailed knowledge of our technical infrastructure, have an understanding of our business process and procedures, and are experienced with the Department's data systems and applications. Continued use of consultants will

allow the Department to maintain the level of IT expertise needed and currently unavailable within the Department.

Failure to approve technical services could significantly delay this project, introduce risk, and result in a loss of federal funding for this purpose if DHS is not able to obligate grant funds within the period of time allowed through the CDC Cooperative Agreement.

FISCAL IMPACT

The total amount of the new and extended Work Orders is \$900,000. The contractor rates remain the same for the Work Orders that are being extended. Funding will be provided by the CDC Cooperative Agreement U90/CCU917012-04 for Public Health Preparedness and Response and the Epidemiology and Laboratory Capacity Cooperative Agreement. There are no net County costs associated with these activities. However, funding from the 2003-04 Cooperative Agreement for Public Health Preparedness and Response is to be obligated by August 30, 2004. Funding is included in the FY 2004-05 Adopted Budget.

NOTIFICATION TIMELINE

In accordance with ITSSMA policies and procedures, your Board has two weeks from the date of receipt of this notification to review and comment on this request. Unless we hear otherwise from your Board, DHS will proceed with both the extension to the existing ITSSMA Work Orders and request ISD to issue the new Work Order Requests after the two-week period has expired.

If you have any questions or require additional information, please let me know.

TLG:JEF:dc

Attachment

c: Executive Officer, Board of Supervisors
Chief Administrative Officer
Chief Information Officer
County Counsel
Director, Internal Services Department

NOTED AND APPROVED:


Jon W. Fullinwider
Chief Information Officer

Date

8/30/2004

**ACUTE COMMUNICABLE DISEASE CONTROL
BIOTERRORISM PREPAREDNESS AND RESPONSE UNIT
INFORMATION TECHNOLOGY SUPPORT SERVICES MASTER AGREEMENT WORK ORDERS**

CURRENT PROJECTS					CURRENT WORK ORDERS TO BE EXTENDED AND NEW WORK ORDERS				
Work Order No.	Project Name	ITSSMA Consultant	Current Work Order Term	Current Work Order Project Amount	Work Order No.	ITSSMA Consultant	Proposed Work Order Term	Increased Work Order/ Project Amount	Total Project Amount
N04-0378	BT IT Technical Lead	CAL2CAL (Ashok Marwaha)	12/24/03-09/30/04	\$180,700.00	N04-0378	CAL2CAL (Ashok Marwaha)	10/01/04-09/30/05	\$300,000.00	\$480,700.00
N04-0406	BT IT Data Architect-Data Modeler	CAL2CAL (AbdulMalik Shakir)	12/24/03-09/30/04	\$147,000.00	N04-0406	CAL2CAL (AbdulMalik Shakir)	10/01/04-09/30/05	\$150,000.00	\$297,000.00
N04-0407	BT Security/Networking Specialist	CAL2CAL (Ramesh Sharma)	12/24/03-09/30/04	\$166,300.00					\$166,300.00
N7G-0024	BT IT Project Manager	CAL2CAL (Gora Datta)	09/24/02-09/30/04	\$470,830.00	N7G-0024	CAL2CAL (Gora Datta)	09/24/02-09/30/04	\$50,000.00	\$520,830.00
							10/01/04-09/30/06	\$200,000.00	\$200,000.00
					TBD	Pending selection	10/01/04-09/30/05	\$110,000.00	\$110,000.00
					TBD	Pending selection	10/01/04-09/30/05	\$90,000.00	\$90,000.00
				\$964,830.00				\$900,000.00	\$1,864,830.00